

Icebreaker

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mLearning: The Current State and Where It's Going in Higher Education

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Objectives and Outcomes

Objectives

- Introduce mLearning
- Discuss current and future ways of incorporating mLearning
- Explain various mobile devices

Outcomes

- Increase knowledge level of mLearning
- Explore learning and teaching opportunities in mLearning
- Deeper understanding on how mobile devices are used for learning and teaching
- Expand the use of mLearning within an online learning environment

What is a Mobile Device?



- Techopedia (2018) says, A mobile device is a handheld tablet or other device that is made for portability, and is therefore both compact and lightweight. New data storage, processing and display technologies have allowed these small devices to do nearly anything that had previously been traditionally done with larger personal computers.

Types & Characteristics of Mobile Devices

Types

- Tablets
- Smartphones
- E-Readers
- Specific music devices

Characteristics

- Wi-Fi or cellular access to Internet
- Battery life that can powers for multiple hours at a time
- Onscreen keyboarding
- Can fit in one hand and be performed in the other
- 100% Wireless operation

Brief History of mLearning

- Academia does not have a true or concrete definition of mLearning (Crompton, 2013).
- Technology that allows educators to move away from traditional learning and gear more towards individual and project based learning (Wong, 2014).
- BYOD (Bring Your Own Device).
- Evidence of Lifelong Learning through mobile devices (Sergio, 2012).

Scenario 1

An onsite class is having a debate on a specific topic in a history class. They are trying to decide on which side caused the uproar that led to a revolution.

Think of a mLearning activity that can help the class come to a conclusion on the debate?



Scenario 2

You are VERY fortunate to have an online class that has a high frequency and quality level of discussions. The learners can become frustrated with having the discussion close each week.

What type of mLearning activity can help maintain the learners interest in the topic and move forward their discussions on a consistent basis?



Scenario 3

A blended class recently watched a video on unique fishes among various rivers in Asia. The online activity for the learners is to write a 250-300 word summary on a fish they found most fascinating.

How can the class use mLearning to help learners decide on which fish they would want to write on?



Scenario 1 Potential Solutions

Online Polls

- Create a poll that can be sent out to various circles.
- Specific question(s) can be created and used.

Social Media

- Can be seen by millions of people.
- Access to an abundance of responses.

Scenario 2 Potential Solutions

Open Discussion Boards

- Discussion boards inside the course that allow learners to continue the conversation that is associated with specific week but is not graded.

Chat Rooms

- Create multiple chat rooms that can provide a place for learners to have conversations.

Scenario 3 Potential Solutions

Researching Videos during Onsite Class

- Allow learners to conduct research in class using their mobile devices to find information on various fish.

Discussion Boards for Online Class

- Videos that were found in class during research can be posted in a discussion board or provided in a group e-mails for future use.

Virtual Reality with mLearning



Augmented Reality with mLearning



Future Thoughts!!!???

Do you see mLearning becoming
a fixture in your learning
environment?



Thank you for coming
and participating

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